

Network Security &amp; Management

# CAF-0260

Intel® Denverton-NS Platform.  
The Classic SD-WAN, vCPE and  
Security Desktop Solution.



## Key Features

- Intel Atom (Denverton) C3000 Series Processor
- DDR4 Memory
- 10GbE SFP+ Ethernet Ports
- 1x mPCIe Socket(s)
- High Reliability and Low Noise Fanless Design
- 3 Optional Storage Choice: 2.5" SSD, mSATA, SATADOM
- SIM/Wi-Fi Function Support (✂ A Separate Module Is Required for Mobile Communication)

## Fanless Desktop Solutions for 10GbE Ethernet and Wireless Communication

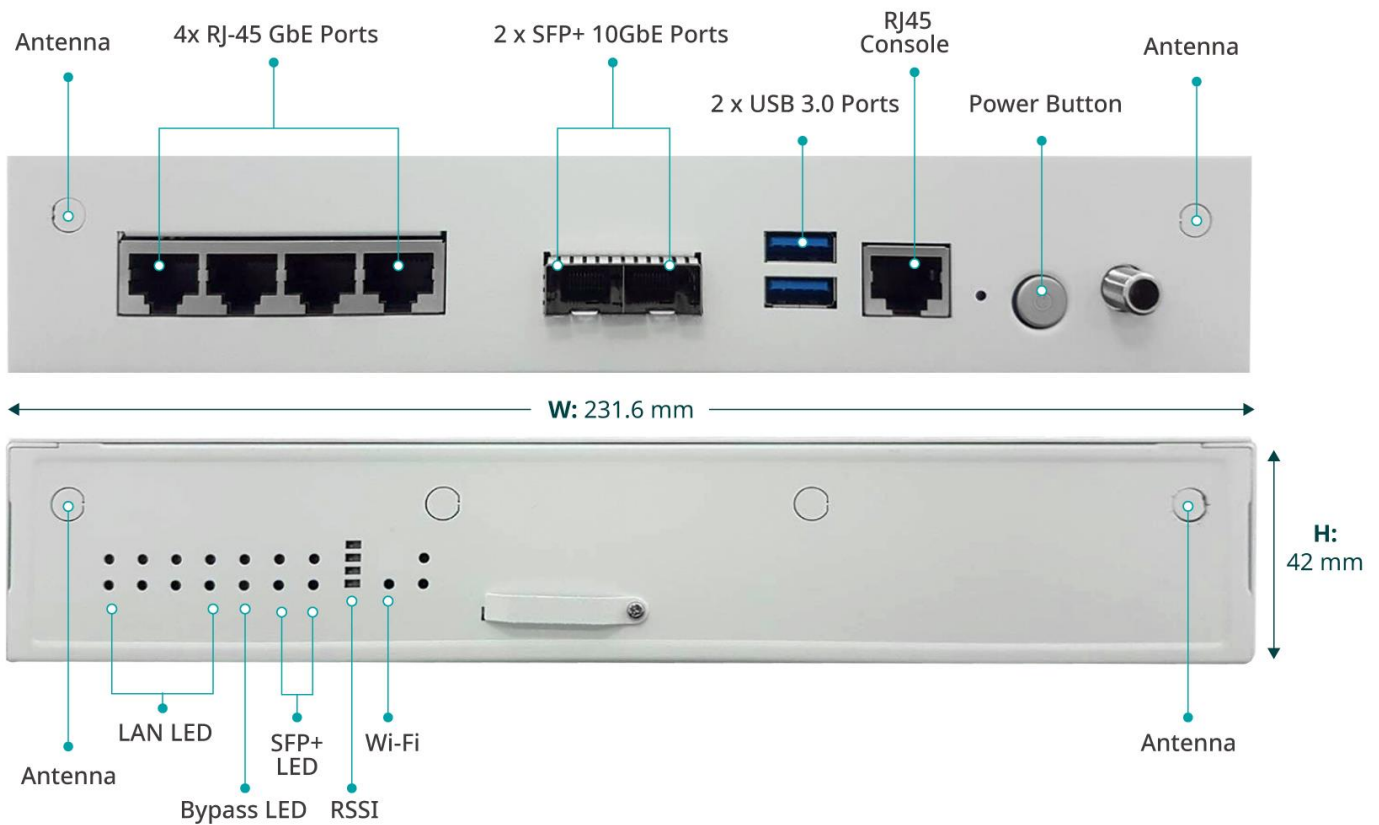
SIM Slot

10GbE

Wi-Fi Module

LTE Module

Portwell CAF-0260 offer four Gigabit-Ethernet ports with dual Bypass functionality in case of failure. The CAF-0260 can also be equipped with two 10-Gbit Ethernet connections for even faster networking. For optional wireless connections there is one mPCIe port onboard for a WiFi module and one M.2 socket for a LTE module plus SIM card. A "Trusted Platform Module" (TPM) for encryption, authentication and digital rights management is also available. With their fanless design and multiple networking options the CAF-0260 is highly suitable for almost every small or medium-sized office or workplace in need of high and fast connectivity.



## Hardware Specification

Platform	
Processor	Intel® Atom Processor C3538/C3558 SoC (Denverton-NS)
System Memory	1 x DDR4 ECC 2133MHz SO-DIMMs, up to 32GB
Ethernet Port	2 x SFP+ 10GbE Ports ; 4 x RJ45 GbE Ports
Bypass	2 segments on board
Expansion	Up to 1 mPCIe Slot for Wi-Fi Module Up to 1 M.2 Slot for 4G LTE Module
Storage Device	1 x SATADOM (Optional) 1 x mSATA mini (Optional) 1 x 2.5" SATA SSD (Optional)
Power Supply	40W Adapter
Dimension (WxDxH)	231.6mm x 174.3mm x 42mm
I/O	
Serial Port	1 x RJ-45 GbE Ports (RS232)
USB Port	2 x USB 3.0 Ports
LED	Power / DATA Access / Bypass / RSSI / Wi-Fi / Ethernet
LOM	NA
Operation & Certifications	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F) Humidity: 10 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F) Humidity: 5 - 95% RH @ 55°C
Certification	CE/FCC/UL
OS Support	Linux Kernel